

## BEST AVAILABLE COPY

NEWE-★ P31 P34 88-220163/31 ★WO 8805-234-A  
 Sun tan lotion protective index determining appts. - contains  
 microprocessor making calculations from planned exposure time  
 and measurements of skin absorptivity and ultraviolet intensity

NEWER SA (BAUD/) 22.01.87-CH-000218

SOS SOS X27 (28.07.88) A61b-05/10 A61n-05/06

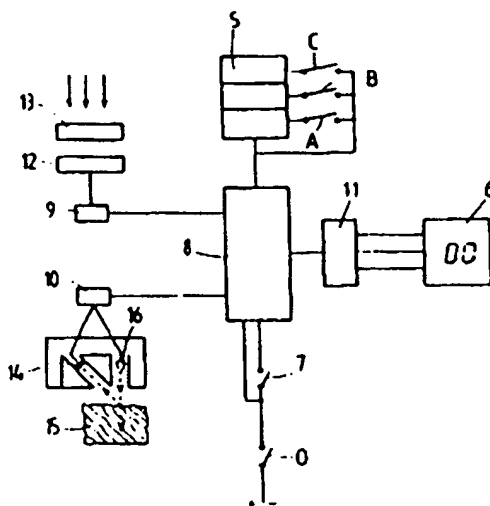
20.01.88 as CH0010 (1455MN) (F) EP-193163 GB2181833 US4428050  
 US4423786 N(AU BR DK FI HU JP KP KR MC NO RO SU US) R(AT  
 BE CH DE FR GB IT LU NL SE)

The sensitivity of the skin is measured by a hand-held device  
 incorporating a battery-powered LED (16) and a photovoltaic cell  
 (14) for measuring the reflected light. A window in the opposite end  
 of the device admits ultraviolet light through a 311nm filter to  
 another photovoltaic cell (12).

The functions of sensitivity measurement, entry of the selected  
 exposure time, and measurement of the incident solar ultraviolet  
 intensity are switched by pushbuttons (P1,P2). The index of the  
 appropriate lotion is worked out by a microprocessor (8) and shown  
 on a liq. crystal display (6).

ADVANTAGE - User can ascertain index of prepn. which must be  
 applied prior to desired sunbathing session, without necessarily  
 knowing in advance deg. of sensitivity of his or her skin. (16pp  
 Dwg.No.2/4)

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🔍 Title: **AU1104588A1: APPARATUS FOR DETERMINING AN ANTISOLAR PROTECTION INDEX**

🔍 Country: AU Australia

🔍 Kind: A1 Comp. Spec. open to Pub. insp. i

🔍 Inventor: PIERRE BAUDE;

🔍 Assignee: NEWER S.A.

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🔍 Published / Filed: 1988-08-10 / 1988-01-20

🔍 Application Number: AU1988000011045

🔍 IPC Code: IPC-7: A61N 5/06; A61B 5/10;

🔍 ECLA Code: None

🔍 Priority Number: 1987-01-22 **CH1987000000218**🔍 INPADOC Legal Status: None Get Now: [Family Legal Status Report](#)

🔍 Designated Country: AU BR DK EP FI HU JP KP KR MC NO RO SU US

🔍 Family:

| PDF                                 | Publication  | Pub. Date  | Filed      | Title  |
|-------------------------------------|--------------|------------|------------|--|
|                                     | WO8805284A1  | 1988-07-28 | 1988-01-20 | APPARATUS FOR DETERMINING AN ANTISOL PROTECTION INDEX  |
|                                     | JP01501846T2 | 1989-06-29 |            |  |
|                                     | EP0301042A1  | 1989-02-01 | 1988-01-20 | APPARATUS FOR DETERMINING AN ANTISOL PROTECTION INDEX  |
| <input checked="" type="checkbox"/> | CH0669325A   | 1989-03-15 | 1987-01-22 | APPAREIL POUR LA DETERMINATION DE L'INDICE DE PROTECTION D'UN PRODUIT AN SOLAIRE EN FONCTION DE LA SENSIBILITE C LA PEAU DU SUJET. |
| <input checked="" type="checkbox"/> | AU1104588A1  | 1988-08-10 | 1988-01-20 | APPARATUS FOR DETERMINING AN ANTISOL PROTECTION INDEX  |
| 5 family members shown above        |              |            |            |  |

🔍 Other Abstract Info:

None



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